

Amendments to the Claims

1. -4. (Cancelled)

5. (Currently amended) A device for applying varnish ~~according to claim 1,~~ to an electric wire comprising:

a trough like container located below the electric wire in the prescribed moving direction so as to correspond to said electric wire; and

varnish dropping means located above the electric wire so as to correspond to said electric wire and including a tank for storing the varnish, a supplying tube which is communicated with the tank and through which the varnish is supplied and a flow-rate adjusting means for adjusting the flow-rate of the varnish to be dropped,

wherein said container is detachably attached to an attaching plate provided upright on a tray through a holder, the electric wire is movable in a prescribed moving direction at a prescribed speed, and said varnish dropping means drops a desired quantity of varnish toward the outer surface of the electric wire which is moving at the prescribed speed through the flow-rate adjusting means so that an insulating layer of varnish having a uniform thickness is formed on the outer surface of the electric wire.

6. (Cancelled)

7. (Currently amended) A device for applying varnish ~~according to claim 1,~~ to an electric, comprising:

a trough-like container located below the electric wire in the prescribed moving direction so as to correspond to said electric wire; and

varnish dropping means located above the electric wire so as to correspond to said electric wire and including a tank for storing the varnish, a supplying tube which is communicated with the tank and through which the varnish is supplied and a flow-rate adjusting means for adjusting the flow-rate of the varnish to be dropped;

wherein said flow rate adjusting means includes:

a dropping nozzle attached to the tip of said supply tube;

an operating knob provided outside the dropping nozzle, the inner aperture of the nozzle being adapted to be adjustable;

a nozzle holder fit in the outer surface of the dropping nozzle; and

a guiding member having a \supset shape in section, said guiding member being slidably fit in the outside of the nozzle holder in a direction orthogonal to the moving direction of the electric wire, and

wherein the electric wire is movable in a prescribed moving direction at a prescribed speed, and said varnish dropping means drops a desired quantity of varnish toward the outer surface of the electric wire which is moving at the prescribed speed through the flow-rate adjusting means so that an insulating layer of varnish having a uniform thickness is formed on the outer surface of the electric wire.

8. (Withdrawn) A method of applying varnish on an electric wire comprising the steps of:

moving an electric wire in a prescribed direction at a predetermined speed;

dropping a prescribed quantity of varnish toward the electric wire, the prescribed quantity of varnish being adjusted using a nozzle; and

applying the varnish onto the outer surface of the electric wire to form an insulating layer of the varnish having a uniform thickness.

9. (Withdrawn) A method of applying varnish on an electric wire according to claim 8, wherein said electric wire is one of a plurality of electric wires, and said varnish is dropped independently toward each of said plurality of electric wires.

10. (Withdrawn) A method of applying varnish on an electric wire according to claim 7, wherein said electric wire is moved at a speed of 3 – 120 m/minute, and said varnish is composed of the resin component which is a compound of one or two kinds of resins of polyamide, epoxy, polyimide, etc. and the solvent of cresol, xylene, xylol, ethylbenzene, phenol, methanol, ethanol, water, etc., the varnish W is composed of the resin component 10 – 30 % by weight and solvent of 70 – 90 % by weight, and the varnish W has a viscosity of 1.0 – 35.0 dPa s.